



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David R. Maas et al.

Art Unit : 3671

Serial No.: 10/775,540

Examiner: Unknown

Filed

: February 10, 2004

Title

: SOIL AERATION DEVICE

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Under 35 USC §120, this application relies on the earlier filing date of application serial number 10/638,953, filed on August 11, 2003. Only copies of non-U.S. patent citations are being provided.

No admission is made that the cited references represent prior art or that the cited art is the most material art. The Examiner is urged to consider the cited references and to make an independent decision with respect to the materiality thereof.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

Applicant: David R. Maas et al.

Serial No.: 10/775,540

Filed: February 10, 2004

Page :

: 2 of 2

No fee is believed due. Please apply any charges or credits to Deposit Account

No. 06-1050.

Respectfully submitted,

Attorney's Docket No.: 13506-015001

Date: _____

Greg H. Gardella Reg. No. 46,045

Fish & Richardson P.C., P.A. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402

Telephone: (612) 335-5070 Facsimile: (612) 288-9696

60256790.doc

DEC	0	6	20	04

Sheet <u>1</u> of <u>4</u>

Substitute Form PTO 449 (Modified)

O.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 13506-015001

Application No. 10/775,540

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant
David R. Maas et al.

(37 CFR §1.98(b))

Filing Date Group Art Unit February 10, 2004 3671

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
IIIIIIai	AA	1,704,986	03/12/1929	Marcy	Class	Subciass	ii Appropriate
	AB	1,965,510	07/03/1934	Porter	<u> </u>		
	AC	2,347,748	05/03/1944	Melling	<u> </u>		
	AD	2,591,572	04/01/1952	Mascaro	 -		
	AE	2,700,926	02/01/1955	Goit			
	AF	2,778,291	01/22/1957	Kerns			
	AG	3,143,090	08/04/1964	Cecil et al.	 		
	AH	3,148,737	09/15/1964	Lunsford			
	AI	3,393,751	07/23/1968	Mascaro			
· · · · · · · · · · · · · · · · · · ·	AJ	3,522,965	08/04/1970	Indzeoski			
	AK	3,534,818	10/20/1970	Mascaro			
	AL	3,586,109	06/22/1971	Eversole et al.			
	AM	3,707,132	12/26/1972	Hansen			
· -	AN	3,797,577	03/19/1974	Killion et al.			
	AO	3,877,401	04/15/1975	Gutman			
	AP	3,939,917	02/24/1976	Reed, Jr. et al.			
	AQ	3,993,143	11/23/1976	Moreland, Jr.			
	AR	4,020,907	05/03/1977	Luck			
	AS	4,081,034	03/28/1978	Hines			·
	AT	4,148,362	04/10/1979	Orth			
	AU	4,154,305	05/15/1979	Prewett			
	AV	4,158,391	06/19/1979	Clements			
	AW	4,192,387	03/11/1980	Stinson			
	AX	4,212,357	07/15/1980	Clements et al.			
	AY	RE 30,705	08/11/1981	Hines			
	AZ	4,326,591	04/27/1982	Dedoes			
	AAA	4,336,760	06/29/1982	Cohen et al.			

Examiner Signature	Date Considered			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with				

next communication to applicant.

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. Application No. 13506-015001 10/775,540

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

(37 CFR §1.98(b))

>

Applicant
David R. Maas et al.

Filing Date
February 10, 2004
Group Art Unit
3671

		U	S. Patent D	ocuments			
Examiner	Desig.	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Initial	ABB	4,383,580	05/17/1983	Huxford	Class	Subciass	п Арргорпате
	ACC	4,489,787	12/25/1984	Gary			
	 						
	ADD	4,538,689	09/03/1985	Dietrich, Sr.			
	AEE	4,550,783	11/05/1985	Hansen			
	AFF	4,619,329	10/28/1986	Gorbett			
	AGG	4,632,189	12/30/1986	Rizzo			
70°	AHH	4,662,456	05/05/1987	Classen			
	AII	4,699,220	10/13/1987	Strohm			
	AJJ	4,723,607	02/09/1988	Hansen			
	AKK	4,773,486	09/27/1988	Huber et al.			
	ALL	4,776,404	10/11/1988	Rogers et al.			
	AMM	4,791,995	12/20/1988	Hochlan, Jr.			
	ANN	4,840,232	06/20/1989	Mayer			-
	AOO	4,867,244	09/19/1989	Cozine et al.			
	APP	4,881,602	11/21/1989	Hansen et al.			
,	AQQ	4,899,828	02/13/1990	Harris			
	ARR	4,910,948	03/27/1990	Nelson			
	ASS	4,924,944	05/15/1990	Cozine et al.			
	ATT	5,014,791	05/14/1991	Kure			
	AUU	5,020,602	06/04/1991	Dellinger			
	AVV	5,029,652	07/09/1991	Whitfield			
	AWW	5,101,910	04/07/1992	Dawson			
	AXX	5,119,880	06/09/1992	Zehrung, Jr. et al.			
:	AYY	5,152,348	10/06/1992	Flanagan, Sr. et al.			
-	AZZ	5,172,768	12/22/1992	Straus			
	AAAA	5,207,278	05/04/1993	Hatlen			
	ABBB	5,209,306	05/11/1993	Whitfield			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13506-015001	Application No. 10/775,540	
***************************************	closure Statement plicant	Applicant David R. Maas et al.		
(Use several sh	eets if necessary)	Filing Date February 10, 2004	Group Art Unit 3671	-

ز

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ACCC	5,398,767	03/21/1995	Warke			
	ADDD	5,460,229	10/24/1995	Mattis			
	AEEE	5,469,922	11/28/1995	Bjorge			
	AFFF	5,495,895	03/05/1996	Sakamoto			
	AGGG	5,570,746	11/05/1996	Jones et al.			
	АННН	5,579,847	12/03/1996	Postema			
	AIII	5,586,603	12/24/1996	Mattis			
	AJJJ	5,586,604	12/24/1996	Postema			
	AKKK	5,623,996	04/29/1997	Postema			
	ALLL	5,662,172	09/02/1997	Brown			
	AMMM	5,673,756	10/07/1997	Classen			
	ANNN	5,680,903	10/28/1997	Oliver			
	A000	5,690,179	11/25/1997	Dickson			
	APPP	5,709,272	01/20/1998	Jones et al.			
	AQQQ	5,709,273	01/20/1998	Roth			
	ARRR	5,765,645	06/16/1998	Postema			
.,	ASSS	5,769,169	06/23/1998	Miksitz			
	ATTT	5,803,181	09/08/1998	Hsu			
	AUUU	5,806,293	09/15/1998	Klein et al.			
	AVVV	5,816,336	10/06/1998	Underhill			
	AWWW	5,823,269	10/20/1998	Leclerc			
	AXXX	5,868,206	02/09/1999	Miller			
	AYYY	5,906,090	05/25/1999	Knudsen			
	AZZZ	5,934,055	08/10/1999	Steele			
	AAAAA	6,003,612	12/21/1999	Knight et al.			
	ABBBB	6,003,613	12/21/1999	Reincke			
	ACCCC	6,038,989	03/21/2000	Comer et al.			

Examiner Signature	Date Considered	_

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13506-015001	Application No. 10/775,540	
(Use several sheets if necessary)		Applicant David R. Maas et al.		
		Filing Date	Group Art Unit	
(37 CER 81 98/b))		February 10, 2004	3671	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ADDDD	6,041,869	03/28/2000	Lewis et al.			
	AEEEE	6,102,129	08/15/2000	Classen			
	AFFFF	6,179,061	01/30/2001	Fiore -			
	AGGGG	6,241,025	06/05/2001	Myers et al.			
	АНННН	6,273,197	08/14/2001	Marlow			-
	AIIII	6,484,811	11/26/2002	Edwards			
	AJJJJ	6,513,603	02/04/2003	Bjorge			
	AKKKK	6,691,791	02/17/2004	Bjorge			
	ALLLL	US2003/0230417A1	12/18/2003	Maas et al.			

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
	43434343	PlanetAir Aerator, "Aerate, Mow, then Putt in just 15 minutes", Brochure, PlanetAir Turf			
	AIVIIVIIVIIV	Products, LLC – believed to have been publicly available before August 11, 2003			
	ANNNN	PlanetAir Aerator, "Innovation that improves and protects your piece of the planet ," Brochure,			
	ANNININ	PlanetAir Turf Products, LLC – believed to have been publicly available before August 11, 2003			
	A0000	PlanetAir Aerator, "Aerate. Mow. Play.", Brochure, PlanetAir Turf Products, LLC - believed to			
	AUUUU	have been publicly available before August 11, 2003			

Examiner Signature	Date Considered
•	
EVANIALED: Initials situation considered Drawling through situation if no	t in conformance and not considered Include convent this form with

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.